

**Amendments to the Specification**

Please amend the specification as follows.

On page 1, please replace the title:

~~Method of transmitting data signals~~

**METHOD OF TRANSMITTING DATA SIGNALS**

On page 1, please add the following paragraph heading after the title and before the first paragraph. This new paragraph heading begins at page 1, line 1:

**FIELD OF THE INVENTION**

On page 1, please add the following paragraph heading between the first paragraph (page 1, lines 1-7) and the second paragraph (page 1, lines 8-15) with appropriate line spacing before and after this newly added paragraph heading:

**BACKGROUND AND SUMMARY OF THE INVENTION**

On page 3, please add the following paragraph heading before the brief description of the drawings. This newly added paragraph should be inserted at page 3, line 23 with appropriate line spacing before and after the heading:

**BRIEF DESCRIPTION OF THE DRAWINGS**

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On page 3, please add the following paragraph heading before the last paragraph of text on the page. This newly added paragraph should be inserted at page 3, line 23 with appropriate line spacing before and after the heading:

**DETAILED DESCRIPTION OF THE INVENTION**

On page 7, please replace the heading for and first paragraph of the abstract with the following:

**ABSTRACT**

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A method of transmitting data signals between a base station and a plurality of moving data media is described, in which, for the purpose of starting a data transmission, the base station emits a command signal in response to which data media, which receive this command signal, each send a response signal to the base station, whereupon the base station selects one of the data media for data transmission, and the transmission of data from the data medium to the base station is triggered solely in this selected data medium. A select code is appended to the signals which are sent by the base station solely for a selected data medium (e.g., transponder), by means of which select code these signals are marked as sent by the base station solely for a selected data medium.

On page 7, please cancel the second and third paragraphs of the abstract as well as the misplaced heading for "Fig. 2" (page 7, lines 7 through 22). A copy of this replacement abstract is submitted on the enclosed separate sheet.

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